

Query= SEQ ID NO:1
(618 letters)

Sequences producing significant alignments:	Score (bits)	E Value
---	-----------------	------------

```
AC114490.2.1.152428      1222  0.0
```

```
>AC114490.2.1.152428
      Length = 152428
```

Score = 1222 bits (616), Expect = 0.0
Identities = 617/618 (99%)
Strand = Plus / Minus

```
Query: 1      atgggggctgcctttgtcgctagcctccgcagtaacctttcttctgccacttcaaggta 60
             ||||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 107249 atgggggctgcctttgtcgctagcctccgcagtaacctttcttctgccacttcaaggta 107190
```

```
Query: 61      gagatgaacagcagtgttggggacctgggtgttggcggctgcagcctctgggatgaccct 120
              ||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 107189 gagatgaacagcagtgttggggacctgggtgttggcggctgcagcctctgggatgaccct 107130
```

```
Query: 121      gctcgcttcacgtggtgcccgggcctatgccttggcactgggcctggggctgccagcc 180
              ||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 107129   gctcgcttcacgtggtgcccgggcctatgccttggcactgggcctggggctgccagcc 107070
```

```
Query: 181      aacgtggcgggccctggcaatgttcacccgcagcggcgggcgctgggccaggccctgctt 240
               |||||
Sbjct: 107069  aacgtggcgggccctggcaatgttcacccgcagcggcgggcgctgggccaggccctgctt 107010
```

Query: 241 ctctacctgttcaacctggctctggttgatgagttcttcacgctcacgctgcagctgtgg 300
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
 Sbjct: 107009 ctctacctgttcaacctggctctggttgatgagttcttcacgctcacgctgcagctgtgg 106950

```
Query: 301      ctcacctactacctgggcctggcccgaggccgcctgccacgcggccggggccacctact 360
               ||||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 106949   ctcacctactacctgggcctggcccgaggccgcctgccacgcggccggggccacctact 106890
```

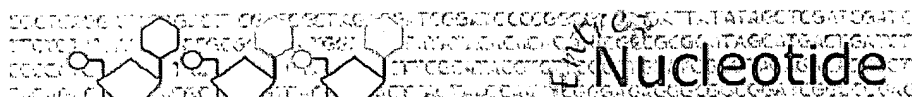
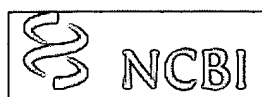
Query: 361 acgtgtccacctatgcggcgggtggtcttcgccgcgctcatcagcgtgtgccgctgcggt 420
 ||||||||||||||||||||||||||||||||||||||||||||||||||||
 Sbjct: 106889 acgtgtccacctatgcggcgggtggtcttcgccgcgctcatcagcgtgtgccgctgcggt 106830

Query: 421 t c g t a c g c g g t c c c g g g c c c a g g g c g g c t g c c c g c c t g g c c c g g t g c c t a c g g h g c c c c g 480
 |||
 Sbjct: 106829 t c g t a c g c g g t c c c g g g c c c a g g g c g g c t g c c c g c c t g g c c c g g t g c c t a c g g c g c c c c g 106770

Query: 481 cgcgcgctgcctgcgccttcgcctggctggcggggcctggccccctccctgcctggagcacc 540
|||||
Sbjct: 106769 cgcgcgctgcctgcgccttcgcctggctggcggggcctggccccctccctgcctggagcacc 106710

Query: 541 gctgggcaagctcggggctggcctccgccacggtggccttcgcggccgccttcctgctgg 600
|||||
Sbjct: 106709 gctgggcaagctcggggctggcctccgccacggtggccttcgcggccgccttcctgctgg 106650

Query: 601 tgctcgcgccaacgtga 618
|||||
Sbjct: 106649 tgctcgcgccaacgtga 106632



PubMed

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Protein

Genome

Structure

PMC

Taxonomy

OMIM

Boo

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Limits

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Details

 Display Show:
☐ 1: AC114490. Homo sapiens chro...[gi:20340495]

Links

LOCUS AC114490 152428 bp DNA linear PRI 30-APR-2002
 DEFINITION Homo sapiens chromosome 1 clone RP11-244H3, complete sequence.
 ACCESSION AC114490 AL354876
 VERSION AC114490.2 GI:20340495
 KEYWORDS HTG.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 152428)
 AUTHORS Kaul,R.K., Olson,M.V., Zhou,Y., James,R.A., Rouse,G., Wu,Z.,
 Saenphimmachak,C., Phelps,K.A., Buckley,D., Raymond,C. and
 Haugen,E.D.
 TITLE Direct Submission
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 152428)
 AUTHORS Kaul,R.K., Olson,M.V., Raymond,C. and Haugen,E.D.
 TITLE Direct Submission
 JOURNAL Submitted (09-MAR-2002) Genome Center, University of Washington,
 Box 352145, Seattle, WA 98195, USA
 REFERENCE 3 (bases 1 to 152428)
 AUTHORS Kaul,R.K., Olson,M.V., Zhou,Y., James,R.A., Rouse,G., Wu,Z.,
 Saenphimmachak,C., Phelps,K.A., Buckley,D., Raymond,C. and
 Haugen,E.D.
 TITLE Direct Submission
 JOURNAL Submitted (30-APR-2002) Genome Center, University of Washington,
 Box 352145, Seattle, WA 98195, USA
 COMMENT On Apr 30, 2002 this sequence version replaced gi:19310309.
 ----- Genome Center
 Center: University of Washington Genome Center
 Center Code: UWGC
 Web site: <http://www.genome.washington.edu>
 Contact: uwgchtgs@u.washington.edu
 Drafting Center: SC
 ----- Project Information
 Center project name: chr-1
 Center clone name: RP11-244H3 (sc0659)
 ----- Summary Statistics
 Sequencing vector: plasmid; 31% of reads
 Sequencing vector: plasmid; L08752; 69% of reads
 Chemistry: Dye-terminator ET; 89% of reads
 Chemistry: Dye-terminator Big Dye; 11% of reads
 Assembly program: Phrap; version 0.990319
 Consensus quality: 152402 bases at least Q40
 Consensus quality: 152428 bases at least Q30
 Consensus quality: 152428 bases at least Q20
 Insert size: 152428; sum-of-contigs